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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY; DOCKET NO.	CONFIRMATION NO.
10/728,337	12/03/2003	Marguerite A. Cervin	GC778-2	8070

7590

11/02/2006

LYNN MARCUS-WYNER  
GENENCOR INTERNATIONAL, INC.  
925 PAGE MILL ROAD  
PALO ALTO, CA 94304-1013

EXAMINER
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GUIDRY, GUY L

## RECEIVED

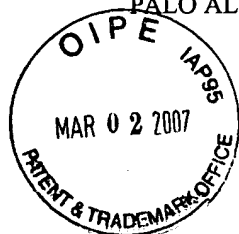
ART UNIT	PAPER NUMBER
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1636

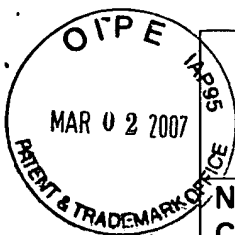
DATE MAILED: 11/02/2006

NOV - 7 2006

Patent  
Department



Please find below and/or attached an Office communication concerning this application or proceeding.



## Notice to Comply

Application No.  
10728337

Applicant(s)  
Cervin et al.

Examiner  
Guy Guidry

Art Unit  
1636

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

7. Other:

#### Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

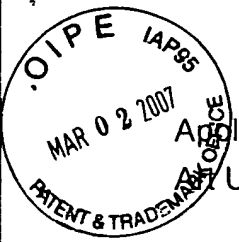
For CRF Submission Help, call (703) 308-4212 or 308-2923

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Application/Control Number: 10/728,337  
Unit: 1636

Page 2

Amended new claims 56-59 filed 6 September 2006 contain reference to sequence but lack the corresponding Sequence ID Number(s). Further, the brief description of figure 14 refers to SEQ ID 25 and 26 but there are no SEQ ID No: 25 and 26 in the sequence listing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Guy Guidry, Ph.D. whose telephone number is 571-272-7928. The examiner can normally be reached on Monday through Friday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Remy Yucel, Ph.D. can be reached on 571-272-0781. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) (<http://pair-direct.uspto.gov>) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions

Art Unit: 1636

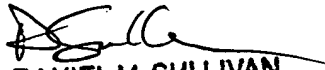
daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Guy Guidry, Ph.D.

Examiner

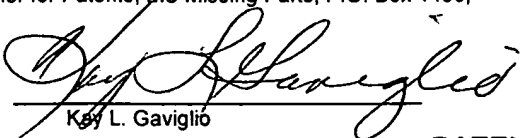
Art Unit 1636

  
**DANIEL M. SULLIVAN**  
**PATENT EXAMINER**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, MS Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Date: February 23, 2007

By:

  
Guy L. Gaviglio

**PATENT**

**Docket No. GC778-2**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )

Cervin et al. )

Serial No.: 10/728,337 )

Filed: December 3, 2003 )

For: Glucose Transport Mutants for )  
Production of Biomaterial )

Group Art Unit: 1636

Examiner: Guidry, Guy L.

**SUBMISSION OF FORMAL DRAWINGS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

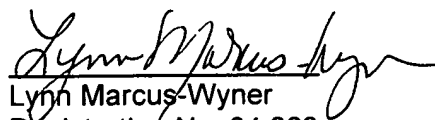
Attn: Official Draftsperson

Sir:

In response to the Notice to File Missing Parts dated November 2, 2006, please substitute the enclosed twenty (20) sheets of formal drawings for the informal drawings previously filed with respect to the above-identified patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

Respectfully submitted,

Date: February 23, 2007

  
Lynn Marcus-Wyner  
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